

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

DATE OF FILING	
DISTRIBUTION	
SANTA FE	
FILE	
UNIT	
LAND OFFICE	
TRANSPORTER	☒ OIL ☐ GAS
OPERATOR	
REGISTRATION OFFICE	

Fred G. Yates, Inc.

Address

Sunwest Centre, Suite 919, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:	
Recompletion	☐	Oil	☐
Change in Ownership	☒	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain) - casinghead gas from this well will be obtained from the Miner's Management Service.

If change of ownership give name and address of previous owner

LeMay Energy Corporation, 204 N. Guadalupe, Santa Fe, N.M. 87501

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
So. Tomahawk Federal	1	Tomahawk, San Andres	State, Federal or Fee Federal NM	0347394
Location				
Unit Letter	E	1980 Feet From The	North Line and	330 Feet From The
				West
Line of Section	6	T. Township	8S	Range
				32E
				NMPM, Chaves
				County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Navajo Crude Oil Purchasing Company	P. O. Drawer 159, Artesia, N.M. 88210					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)					
Insufficient to Market						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	E	6	8S	32E	NO	Insufficient to Market

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
12/14/83	1/9/84	4240'	4197'					
Elevations (DF, RAB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4420' GR 4431' TKB	San Andres	4030'	4163'					
Perforations	4091, 93, 94, 96, 98; 4101'-4105; 4112', 14, 16, 17, 4030'-38'; 1/ft.	4119', 21, 23, 24.	Depth Casing Shoe					
			4231'					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8" 24# J-ST&C	1701'	600 sxs CI "C"
7 7/8"	4 1/2" 10.5# J-ST&C	4232'	275 sxs lite & 200
			50/50 poz
	2 3/8" 4.7# J-EUE 8 rd	4163'	

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (flow, pump, gas lift, etc.)	
Test Tanks 1/1/84	1/24/84	Rod Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	Pump	Open to flowline	---
Actual Prod. During Test	Oil-Bbls.	water-Bbls.	Gas-MCF
125 bbls fluid	62	63	TSTM (Est 6 mcf)

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

John R. McMinn
(Signature)
John R. McMinn Engineer
(Title)
January 30, 1984
(Date)

OIL CONSERVATION DIVISION

APPROVED **FEB 1 1984**, 19
BY **ORIGINAL SIGNED BY JERRY SEXTON**
DISTRICT SUPERVISOR
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of conditions.
Separate Form C-104 must be filed for each pool in multiple completion wells.

RECEIVED

JAN 31 1984

REC'D.
HUBBS OFFICE



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

December 27, 1983

LeMay Energy Corp.
204 N. Guadalupe
Santa Fe, New Mexico 87501

Re: Thomahawk Prospect (So. Tomahawk Federal #1 Well)

Gentlemen:

The following is a Deviation Survey on the above well located in Eddy County,
New Mexico.

485' - 1/4
930' - 1/2
1057' - 3/4
1522' - 3/4
1702' - 3/4

2204' - 1/2
2701' - 1/2
3167' - 1/2
3627' - 3/4
3776' - 3/4
4240' - 3/4 T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 27th day of December
1983 by Arnold Newkirk.

MY COMMISSION EXPIRES:

4-10-84

Glenda Bea Newton
Notary Public